

Problems Encountered during the Release 2 Deliveries in Support of the April 1999 Science Team Meeting

Date	Subsystem	Problem Encountered	Fix	How it could have been avoided	Approximate time spent dealing with problem
2/16/99	N/A	Couldn't deliver files to samantha because group "cerescm" still owned the directories and the world didn't have write permission	Jill Travers fixed the problem for /verify/CERES. I temporarily put the files in /verify/CERES until the SAs fixed the problem for /delivery/CERES/incoming	Directory permissions should have been correct.	3 hours
2/16/99	N/A	Unable to access the CERES CM System on the Web because one of our SAs shut the Web server down with no notice to the CM Team.	Web server brought back online.	The SAs should have discussed their perceived problems with the CM Team.	8 hours
2/23/99	GGEO	Two environment variables weren't set.	Joe Stassi set them in the "runtest" script and redelivered the script.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1 hour
2/24/99	GGEO & Inversion	Testing of these subsystems was delayed in order to add an Instrument delivery to the current schedule and determine the impact of such a delivery.			1 day

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3/2/99	Clouds	3 message files at the DAAC could not be over-written because the permissions were set wrong.	Write permission was temporarily added to the 3 files.	N/A	4 hours
3/2/99	Clouds	Environment variable FCOMP set incorrectly which caused compilation to fail. Error in Test Plan.	Corrected Test Plan and reset environment variable.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	5 minutes
3/2/99	Clouds	File names and script names incorrect in Test Plan.	Corrected Test Plan.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	5 minutes
3/2/99	Clouds	Environment variables not set in run script.	Run scripts corrected.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1 hour
3/3/99	Clouds	Couldn't copy corrected run scripts.	Permissions changed on files.	Make sure permissions are set correctly.	1/2 hour

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3/3/99	Clouds	Error running Run.CER4.1-4.0P1 because the output products from 0P1 were delivered by mistake.	Run a cleanup script and re-run the run script.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1 hour
3/3/99	Clouds	The file names listed in the Test Plan as the output of the script Run.CER4.1-4.0P1 were wrong.	Corrected Test Plan.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	10 minutes
3/3/99	Clouds	Environment variables not set in run script.	Run scripts corrected.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1 hour
3/4/99	Clouds	File names incorrect in Test Plan.	Corrected Test Plan.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	5 minutes
3/4/99	Clouds	Environment variables not set in run script.	Run scripts corrected.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1/2 hour

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3/4/99	Clouds	File names incorrect in Test Plan.	Corrected Test Plan.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	5 minutes
3/4/99	Clouds	Environment variables not set in run script.	Run scripts corrected.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	10 minutes
3/4/99	Clouds	Sections in Test Plan out of order.	Rearrange pages in Test Plan so the steps are in the right order.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	15 minutes
3/4/99	Clouds	Couldn't compare log and status files because they were not provided with the delivery.	Log and status files provided.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1/2 hour
3/4/99	Clouds	Couldn't evaluate meta-data files because they were not provided with the delivery.	Metadata files provided.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1/2 hour

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3/5/99	Clouds	CRH file didn't compare successfully because the wrong version of the file was delivered in the expected output directory.	Right version of the file was provided.	The delivery package should be compiled and tested according to the Test Plan prior to delivery to CM.	1 day
3/6/99	Clouds	SSF Compare unsuccessful - 1 record didn't compare successfully.	Not yet fixed.		1 day
3/8/99	Clouds	New input surfmap files added to the delivery.	Need new expected output files to be generated and made available. Also, new scripts were delivered as well as one source file in which an unrelated error had been corrected.	Major changes should not be made after CM delivery.	2 hours
3/8/99	Clouds	Everything except the new input surfmap files were delivered so the 2 hour test was a waste of time.	New files were provided.	Double check that everything that is needed for a test is provided.	2 hours
3/8/99	Clouds	Couldn't copy over the new surfmap files because the file permission were not set correctly.	Permissions changed on files.	Make sure permissions are set correctly.	1/2 hour

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3/11/99	TISA Gridding	Output didn't compare successfully to expected output because expected output was created on <i>thunder</i> .	Code was rerun on <i>samantha</i> and new expected output was provided.	Expected output files should be created on <i>samantha</i> .	2 hours
3/22/99	SARB	Permissions of files/directories at the DAAC were set wrong.	Jill and Brian changed the permissions.		1 hour
3/23/99	TISA Averaging	Core dump when running the "web" part of the code.	The size of the array used to store the file name was increased to account for longer path names.		1 hour
3/23/99	TISA Averaging	Too many print statements were left in the code.	The "-x" option fwas removed rom scripts and other print statements.		2 hours
3/23/99	TISA Averaging	Code didn't run correctly after print statments were removed.	Code that was accessing arrays past the upper limit was fixed.		